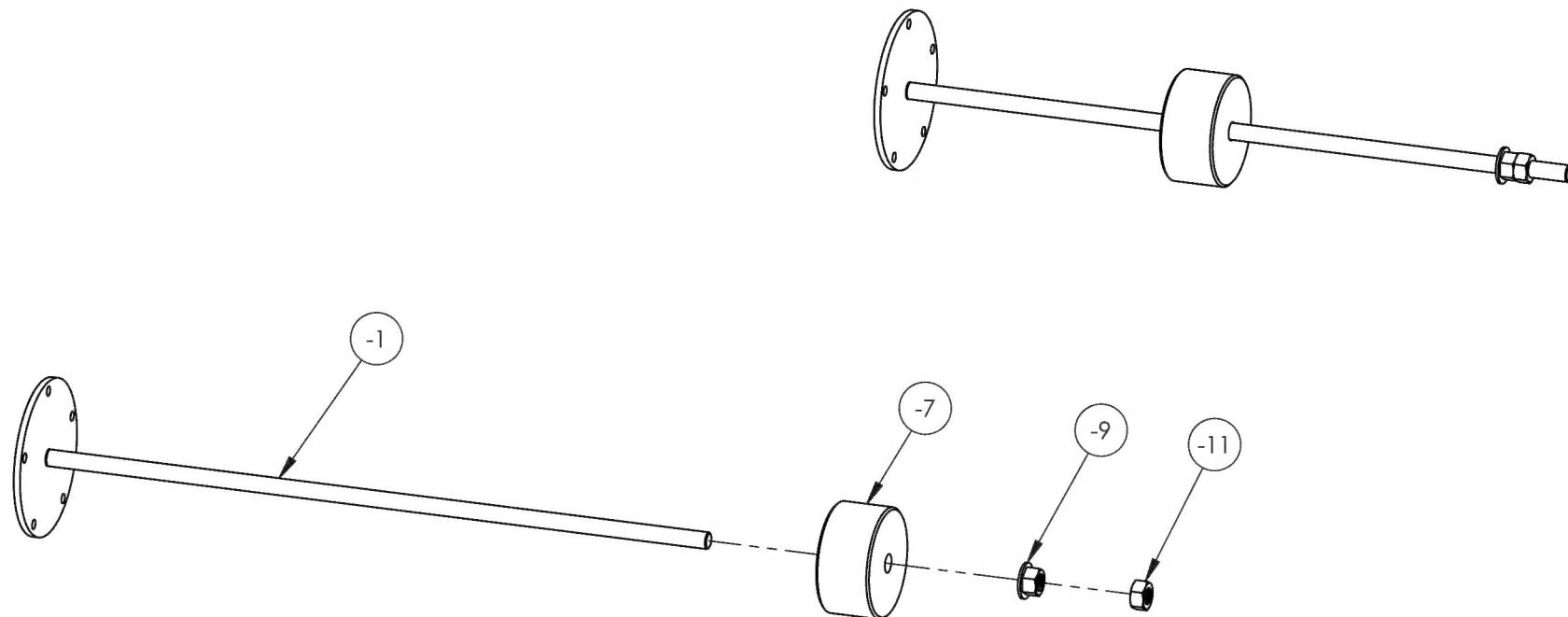


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	12/12/2016	DPD	JAG



NOTE:
REF. EUROCOPTER T/N: AMM 02-00-00 2-6.



TITLE		FLANGE PULLER FOR MAIN TRANSMISSION								REV
DWG NO.		RBEAMM 02-00-00 2-6								1
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS		PG.	REV
	X		-1	1	PULLER WELDMENT				2	
1			-3		PLATE	4140/4142			3	
1			-5		THREADED ROD	4140/4142			4	
			-7	1	SLIDE	4140/4142			5	
		B/O	-9	1	FLANGE NUT	STEEL	M12 X 1.75 (MCMASTER-CARR #95003A104)		1	
		B/O	-11	1	HEX NUT	STEEL	M12 X 1.75 (MCMASTER-CARR #90591A181)		1	
	ASSY -1							SCALE 1:5	DATE 7/11/2016	SHEET 1 OF 5

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°

.X ± .1 SURFACES = 125

1. BREAK ALL SHARP EDGES

.015 x 45° OR .015R

2. DIMENSIONAL LIMITS APPLY

AFTER PLATING

3. INTERPRET DIM AND TOL PER

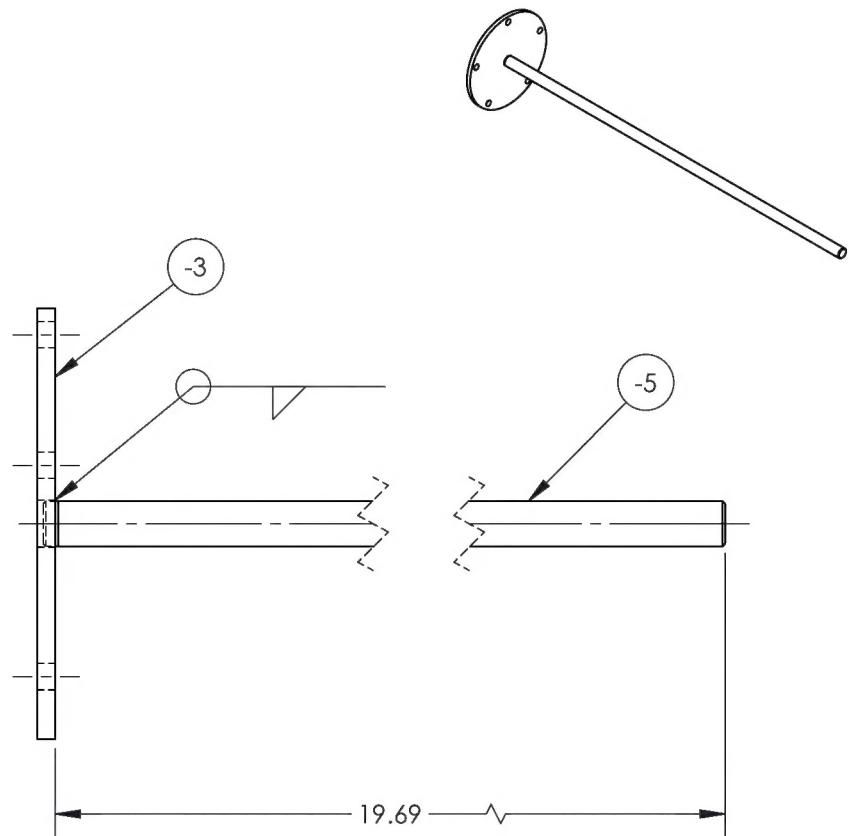
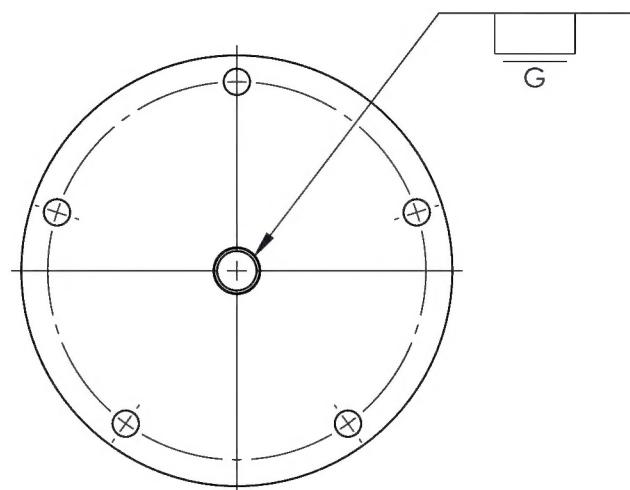
ASME Y14.5M-2009

USED ON MODEL

EC145

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REV	ECR	REVISIONS		
		DESCRIPTION	DATE	INITIAL
				APPROVED



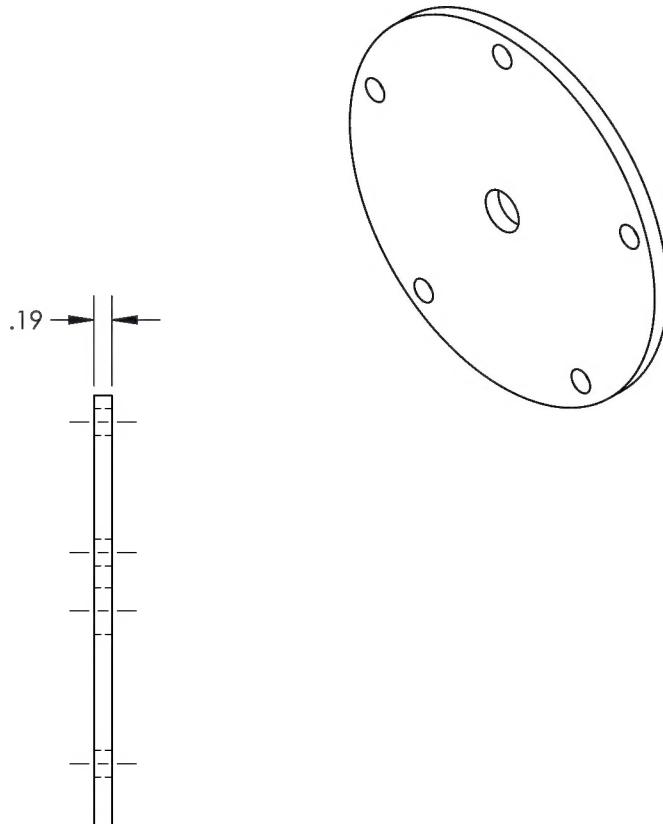
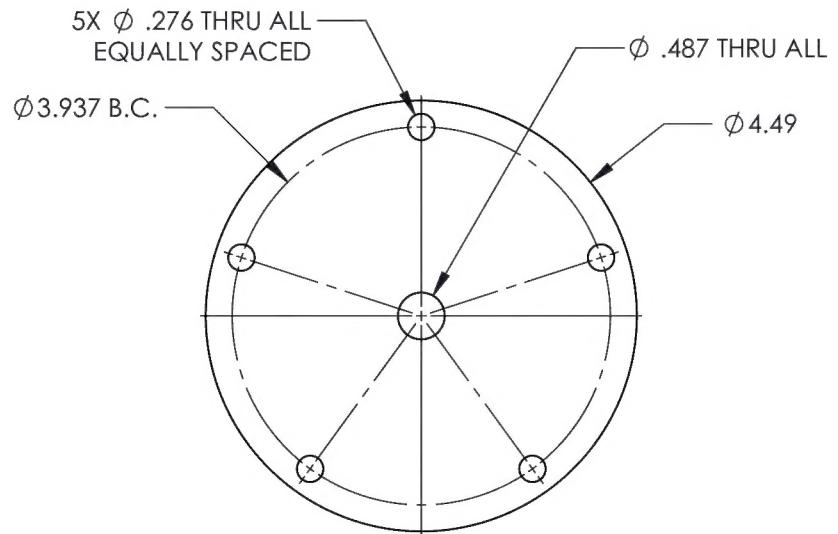
(-1)

PULLER WELDMENT

DART AEROSPACE	
TITLE	
FLANGE PULLER FOR MAIN TRANSMISSION	
DWG NO.	
RBEAMM 02-00-00 2-6-1	
REV	
<p>MAT'L</p> <p>HEAT</p> <p>TREAT</p> <p>FINISH ZINC PLATE</p> <p>SPEC ASTM B633 TYPE I SC 2</p> <p>DRAWN BY: DUERFELDT</p> <p>CHECKED: MACKOVJAK</p> <p>OPPS APPR: ANDERSON</p> <p>QA APPR: LINDSAY</p> <p>APPROVED: GILBERT</p>	
<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>.XXX \pm .010 FRACTIONS \pm 1/8</p> <p>.XX \pm .03 ANGLES \pm 1°</p> <p>X \pm .1 SURFACES = 125</p> <p>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</p> <p>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</p> <p>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</p> <p>USED ON MODEL</p> <p>EC145</p>	
SCALE	1:2
DATE	7/11/2016
SHEET 2 OF 5	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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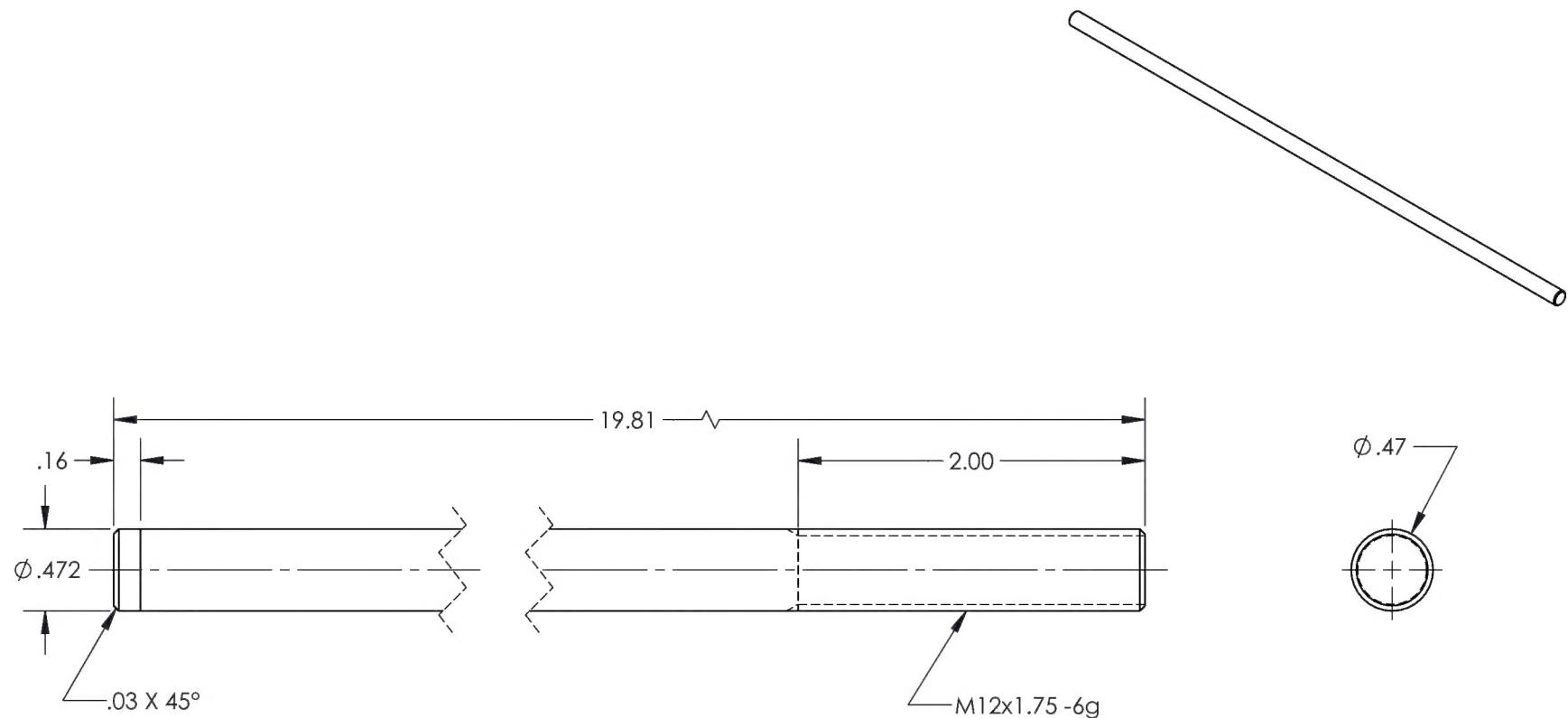


(-3)
PLATE

DART AEROSPACE																																																																	
TITLE																																																																	
FLANGE PULLER FOR MAIN TRANSMISSION																																																																	
DWG NO.																																																																	
RBEAMM 02-00-00 2-6-3																																																																	
REV 1																																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">MATERIAL</td> <td style="width: 50%;">4140/4142</td> <td colspan="2" style="text-align: right;">UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT</td> <td>RC 28-34</td> <td colspan="2" style="text-align: right;">DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>TREAT</td> <td></td> <td style="text-align: right;">.000 ± .005</td> <td style="text-align: right;">FRACTIONS ± 1/8</td> </tr> <tr> <td>FINISH</td> <td>SEE -1</td> <td style="text-align: right;">.00 ± .01</td> <td style="text-align: right;">ANGLES ± 5°</td> </tr> <tr> <td>SPEC</td> <td></td> <td style="text-align: right;">X ± .1</td> <td style="text-align: right;">SURFACES = 125</td> </tr> <tr> <td>DRAWN BY:</td> <td colspan="3" style="text-align: right;">✓</td> </tr> <tr> <td>CHECKED:</td> <td colspan="3" style="text-align: right;">1. BREAK ALL SHARP EDGES</td> </tr> <tr> <td>OPPS APPR:</td> <td colspan="3" style="text-align: right;">.015 x 45° OR .015R</td> </tr> <tr> <td>QA APPR:</td> <td colspan="3" style="text-align: right;">2. DIMENSIONAL LIMITS APPLY</td> </tr> <tr> <td>APPROVED:</td> <td colspan="3" style="text-align: right;">AFTER PLATING</td> </tr> <tr> <td></td> <td colspan="3" style="text-align: right;">3. INTERPRET DIM AND TOL PER</td> </tr> <tr> <td></td> <td colspan="3" style="text-align: right;">ASME Y14.5M-2009</td> </tr> <tr> <td>SCALE</td> <td>1:2</td> <td>DATE</td> <td>7/11/2016</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">USED ON MODEL</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">EC145</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">SHEET 3 OF 5</td> </tr> </table>		MATERIAL	4140/4142	UNLESS OTHERWISE SPECIFIED		HEAT	RC 28-34	DIMENSIONS ARE IN INCHES		TREAT		.000 ± .005	FRACTIONS ± 1/8	FINISH	SEE -1	.00 ± .01	ANGLES ± 5°	SPEC		X ± .1	SURFACES = 125	DRAWN BY:	✓			CHECKED:	1. BREAK ALL SHARP EDGES			OPPS APPR:	.015 x 45° OR .015R			QA APPR:	2. DIMENSIONAL LIMITS APPLY			APPROVED:	AFTER PLATING				3. INTERPRET DIM AND TOL PER				ASME Y14.5M-2009			SCALE	1:2	DATE	7/11/2016			USED ON MODEL				EC145				SHEET 3 OF 5	
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REV		ECR		DESCRIPTION			DATE	INITIAL	APPROVED
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THREADED ROD

(5)

DART AEROSPACE	
TITLE	
FLANGE PULLER FOR MAIN TRANSMISSION	
DWG NO.	RBEAMM 02-00-00 2-6-5
REV	1
MAT'L	4140/4142
HEAT	RC 28-34
TREAT	
FINISH	SEE -1
SPEC	
DRAWN BY:	DUERFELDT
CHECKED:	MACKOVJAK
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:1
DATE	7/11/2016
SHEET 4 OF 5	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°
X ± .1 SURFACES = 125

1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R

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ASME Y14.5M-2009

USED ON MODEL

EC145

